A NEW NAME FOR THE MOSS GENUS, THYRIDIUM

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The name Thyridium Mitten has been used for more than a hundred years for a distinctive moss genus in the family Calymperaceae. It now appears that the same name has been in use for a genus of fungi. The recent publication by Holm (1975) shows that the valid publication of the fungus genus Thyridium is previous to that of the moss. The fact that the fungus name is in active use seems to preclude any possibility of conservation for the moss genus. There is no extant alternate name available for the moss genus and the following new genus name and new combinations are provided here.

Mitthyridium H.Robinson, nom. nov. for Thyridium Mitten, J. Linn. Soc., Bot. 10: 188. 1868. not Thyridium Nitschke, Pyr. Germ. 110. 1867. Lectotype species, present designation: Syrrhopodon fasciculatus Hook. & Grev.

The genus contains the following 35 species.

Mitthyridium adpressum (Broth.) H.Robinson, comb. nov.
Syrrhopodon adpressus Broth., Oefv. Finsk. Vet. Soc. Foerh. 40: 166. 1898.

Mitthyridium binsteadii (Thér. & Dix.) H.Robinson, comb. nov.
Syrrhopodon binsteadii Thér. & Dix., J. Linn. Soc., Bot. 43: 302. 1916.

Mitthyridium cardotii (Fleisch.) H.Robinson, comb. nov.
Thyridium cardotii Fleisch., Musci Fl. Buitenzorg 1: 220. 1904.

Mitthyridium chenagonii (Ren. & Card.) H.Robinson, comb. nov.
Syrrhopodon chenagonii Ren. & Card., Bull. Soc. Roy. Bot. 29 (1): 175. 1890.

Mitthyridium constrictum (Sull.) H.Robinson, comb. nov.
Calymperes constrictum Sull., U.S. Expl. Exp. Wilkes Musci 6. 3A. 1859.

Mitthyridium crassum (Broth.) H.Robinson, comb. nov.
Syrrhopodon crassus Broth., Oefv. Finsk. Vet. Soc. Foerh. 40: 166. 1898.

Mitthyridium cuspidatum (Fleisch.) H.Robinson, comb. nov.
Thyridium cuspidatum Fleisch., Musci Fl. Buitenzorg 1: 235. 1904. [Syrrhopodon cuspidatus Besch., 1901 nom. nud.].

Mitthyridium cyrtophyllum (Besch.) H.Robinson, comb. nov.
Syrrhopodon cyrtophyllus Besch., Ann. Sc. Nat. Bot. ser. 6, 9: 347. 1880.

Mitthyridium fasciculatum (Hook. & Grev.) H.Robinson, comb. nov.
Syrrhopodon fasciculatus Hook. & Grev., Edinburgh J. Sci. 3: 225. 1825.

Mitthyridium flavum (C.Müll.) H.Robinson, comb. nov.
Syrrhopodon flavus C.Müll., Bot. Zeit. 13: 763. 1855.

Mitthyridium fleischeri (W.Schultze-Motel) H.Robinson, comb. nov.
Thyridium fleischeri W.Schultze-Motel, Willdenowia 7: 366. 1974.

Mitthyridium geheebii (Par.) H.Robinson, comb. nov.
Syrrhopodon geheebii Par., Ind. Bryol. 1248. 1898. [Syrrhopodon gracilis Geh., 1889 hom. illeg.].

Mitthyridium glaucinum (Besch.) H.Robinson, comb. nov.
Syrrhopodon glaucinus Besch., Bull. Soc. Bot. France 48: 14. 1901.

Mitthyridium jungquilianum (Mitt.) H.Robinson, comb. nov.
Syrrhopodon jungquilianus Mitt. in Doz. & Molk., Bryol. Jav. 1: 57. 1856.

Mitthyridium letestui (Thér. & P.Varde) H.Robinson, comb. nov.
Thyridium letestui Thér. & P.Varde, Bull. Soc. Bot. France 72: 353. 1925.

Mitthyridium leucoloma (C.Müll.) H.Robinson, comb. nov.
Syrrhopodon leucoloma C.Müll., Bot. Jahrb. 5: 86. 1883.

Mitthyridium luteum (Mitt.) H.Robinson, comb. nov.
Thyridium luteum Mitt., J. Linn. Soc., Bot. 10: 188. 1868.

Mitthyridium manii (Fleisch.) H.Robinson, comb. nov.
Thyridium manii Fleisch., Musci Fl. Buitenzorg 1: 235. 1904. [Syrrhopodon manii C.Müll., 1898 nom. nud.].

Mitthyridium megamorphum (Fleisch.) H.Robinson, comb. nov.
Thyridium megamorphum Fleisch., Bot. Jahrb. 55: 30. 1917.

Mitthyridium micro-undulatum (Dix.) H.Robinson, comb. nov.
Syrrhopodon micro-undulatus Dix., Ann. Bryol. 2: 7. 1929.

Mitthyridium obtusifolium (Lindb.) H.Robinson, comb. nov.
Syrrhopodon obtusifolius Lindb., Oefv. K. Vet. Ak. Foerh. 21: 605. 1865.

Mitthyridium papuanum (Broth.) H.Robinson, comb. nov.
Syrrhopodon papuanus Broth., Oefv. Finsk. Vet. Soc. Foerh. 37: 156. 1895.

Mitthyridium parvifolium (Bartr.) H.Robinson, comb. nov.
Thyridium parvifolium Bartr., J. Washington Acad. Sci. 46: 393. 1956.

Mitthyridium parvulum (Jaeg.) H.Robinson, comb. nov.
Thyridium parvulum Jaeg., Ber. St. Gall. Naturw. Ges. 1877-1878: 415. 1880 (Ad. 2: 679) [Syrrhopon parvulus Thwait. & Mitt., 1873 hom. illeg.].

Mitthyridium perundulatum (Broth.) H.Robinson, comb. nov.
Syrrhopodon perundulatus Broth. in Schum. & Lauterb., Fl. Deutsch. Schutzgeb. Südsee 83. 1900.

Mitthyridium pungens (Dix.) H.Robinson, comb. nov.
Syrrhopodon pungens Dix., Bull. Torrey Bot. Club 51: 231. 1924.

Mitthyridium repens (Harv.) H.Robinson, comb. nov.
Syrrhopodon repens Harv. in Hook., Icon. Pl. Rar. 1: 22. 1836.

Mitthyridium samoanum (W.Schultze-Motel) H.Robinson, comb. nov.
Thyridium samoanum W.Schultze-Motel, Willdenowia 7: 367. 1974.

Mitthyridium subfasciculatum (Hampe) H.Robinson, comb. nov.
Codonoblepharon subfasciculatum Hampe, Linnaea 40: 303. 1876.

Mitthyridium subflavum (Ren. & Card.) H.Robinson, comb. nov.
Syrrhopodon subflavus Ren. & Card., Bull. Soc. Roy. Bot. Belg. 35 (1): 310. 1897.

Mitthyridium subobtusifolium (Broth. & Par.) H.Robinson, comb. nov. Syrrhopodon subobtusifolius Broth. & Par., Oefv. Finsk. Vet. Soc. Foerh. 53A (11): 13. 1910.

Mitthyridium undulatulum (Broth. & Geh.) H.Robinson, comb. nov.
Syrrhopodon undulatulus Broth. & Geh., Oefv. Finsk. Vet. Soc. Foerh. 42: 96. 1900.

Mitthyridium undulatum (Doz. & Molk.) H.Robinson, comb. nov.
Codonoblepharum undulatum Doz. & Molk., Ann. Sc. Nat. Bot. ser. 3, 2: 301. 1844.

Mitthyridium vriesei (Lac.) H.Robinson, comb. nov.
Syrrhopodon vriesei Lac., Nat. Verh. K. Ak. Wetensch. Amsterdam 13: 6. 1872.

Mitthyridium wallisii (C.Müll.) H.Robinson, comb. nov.
Syrrhopodon wallisii C.Müll., Linnaea 38: 555. 1874.

Literature Cited

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